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Hogs and Pigs

Released September 24, 1999, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Rodger Ott at 202-720-3106, office hours 7:00 a.m. to 4:30 p.m. ET.

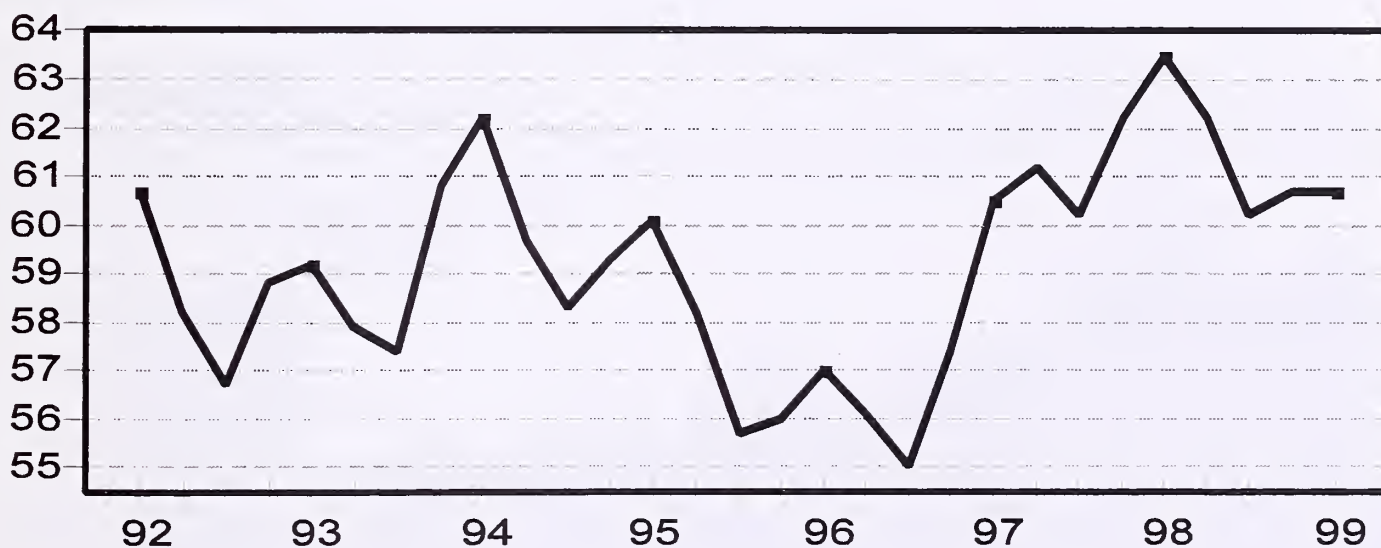
U.S. Hog Inventory Down 4 Percent

U.S. inventory of all hogs and pigs on September 1, 1999, was 60.7 million head. This was 4 percent below September 1998, but slightly above June 1, 1999.

Breeding inventory, at 6.29 million head, was down 8 percent from September 1, 1998, and down 3 percent from June 1, 1999. **Market hog inventory**, at 54.4 million head, was 4 percent below last year, but 1 percent above last quarter.

U.S. Quarterly Hogs and Pigs Inventory September 1

Million Head



-Special Note-

NASS PROGRAM CHANGES: The National Agricultural Statistics Service has completed a preliminary review of its statistical program to make sure it best meets the needs of data users in the future. These changes are documented at the following web site:

<http://www.usda.gov/nass/events/events.htm>

This site can be reached through the NASS home page by clicking on "Coming Events and News" under AGENCY INFORMATION. The proposed program changes are the first subject.

The June-August 1999 U.S. pig crop, at 25.9 million head, was 3 percent less than 1998, but 1 percent more than 1997. Sows farrowing during this period totaled 2.93 million head, 4 percent below last year. The sows farrowed during this quarter represented 45 percent of the breeding herd. The average pigs per litter rose to an average of 8.86 pigs saved per litter for the June-August period, compared to 8.72 pigs last year. Pigs saved per litter by size of operation ranged from 7.80 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

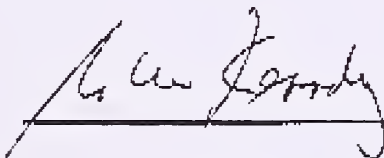
U.S. hog producers intend to have 2.85 million sows farrow during the September-November 1999 quarter, 5 percent below the actual farrowings during the same period in 1998, and 3 percent below 1997. Intended farrowings for December 1999-February 2000, at 2.81 million sows, are 3 percent below the same period last year and 4 percent below 1998.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 31 percent of the total U.S. hog inventory.

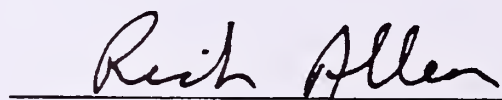
Revisions

All inventory and pig crop estimates for September 1998 through June 1999 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of one half percent were made to the inventory level for March 1, and less than one half percent were made to the inventory level for June 1.

This report was approved on September 24, 1999.



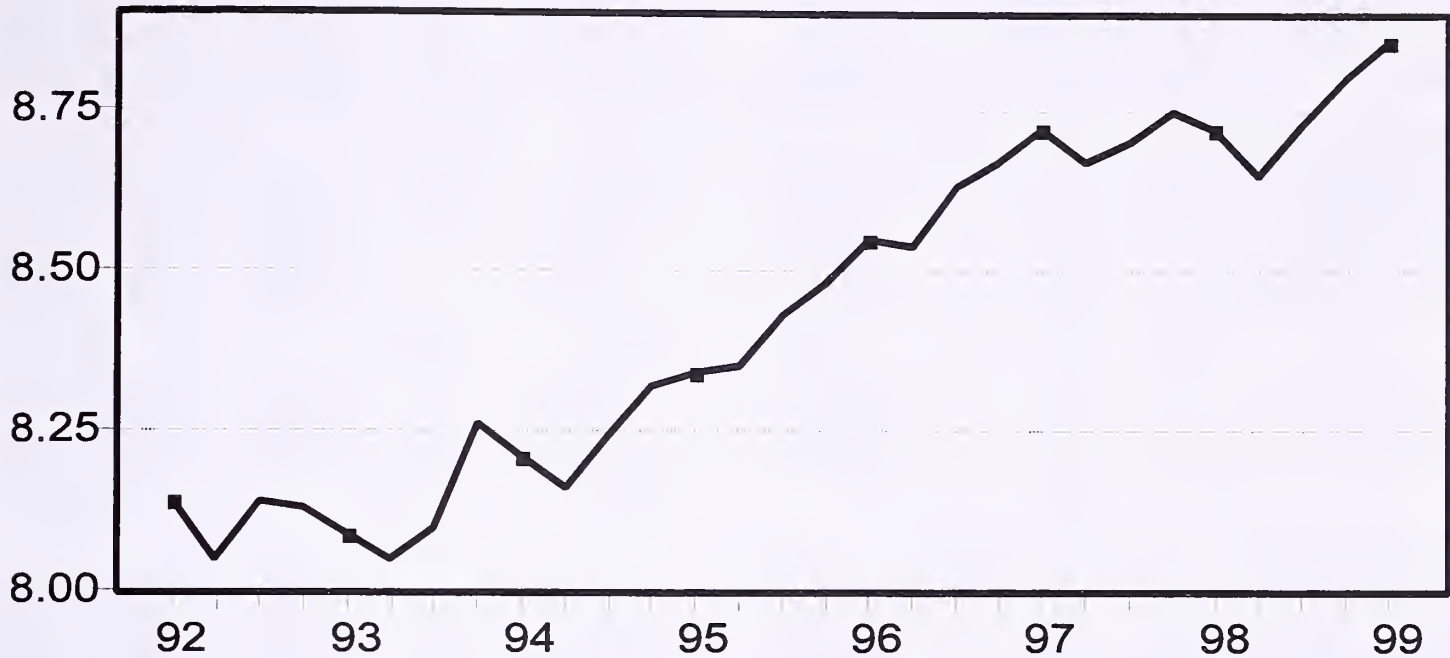
Acting Secretary of
Agriculture
Eileen Kennedy



Agricultural Statistics Board
Chairperson
Rich Allen

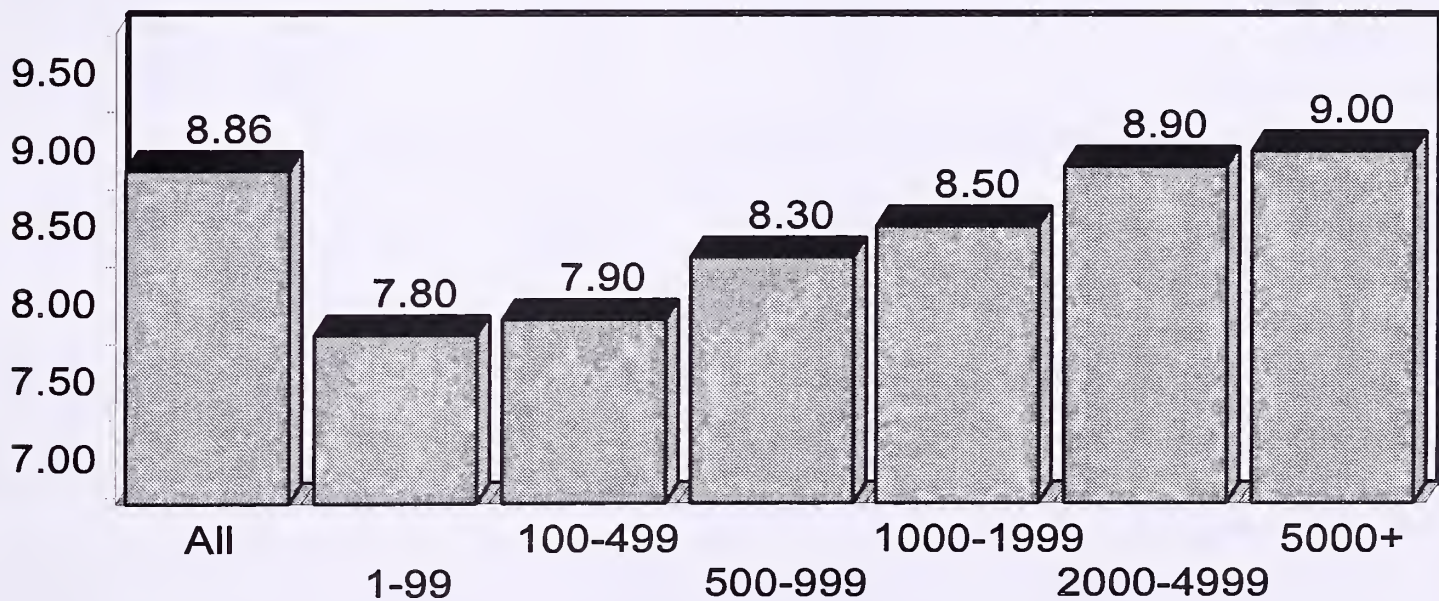
U.S. Litter Rate June - August

Number Head



U.S. Pigs per Litter By Size of Operation, June - August 1999

Number Head



**Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1997-1999¹**

Item	1997	1998	1999	1999 as % of	
				1997	1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>
March 1 Inventory					
All Hogs and Pigs	55,049	60,163	60,191	109	100
Kept for Breeding	6,637	6,942	6,527	98	94
Market	48,412	53,220	53,663	111	101
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	18,490	20,192	19,978	108	99
60-119 Pounds	11,627	12,791	12,899	111	101
120-179 Pounds	9,858	10,774	10,995	112	102
180 Pounds and Over	8,437	9,464	9,792	116	103
June 1 Inventory					
All Hogs and Pigs	57,366	62,213	60,686	106	98
Kept for Breeding	6,789	6,958	6,515	96	94
Market	50,577	55,254	54,170	107	98
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,988	21,482	20,532	103	96
60-119 Pounds	12,574	13,711	13,451	107	98
120-179 Pounds	10,002	11,084	11,021	110	99
180 Pounds and Over	8,013	8,978	9,167	114	102
September 1 Inventory					
All Hogs and Pigs	60,456	63,488	60,736	100	96
Kept for Breeding	6,858	6,875	6,291	92	92
Market	53,598	56,612	54,444	102	96
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,662	21,189	20,273	98	96
60-119 Pounds	13,388	14,032	13,424	100	96
120-179 Pounds	10,673	11,555	11,149	104	96
180 Pounds and Over	8,875	9,837	9,599	108	98
December 1 Inventory					
All Hogs and Pigs	61,158	62,206			
Kept for Breeding	6,957	6,682			
Market	54,200	55,523			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,237	20,140			
60-119 Pounds	13,319	13,631			
120-179 Pounds	11,188	11,585			
180 Pounds and Over	9,457	10,168			

¹ May not add due to rounding.

**Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,
United States, 1997-2000¹**

Item	1997	1998	1999	2000	1999 as % of		2000 as % of 1999
					1997	1998	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sows Farrowing							
Dec-Feb ^{2 3}	2,684	2,929	2,897	2,808	108	99	97
Mar-May	2,911	3,086	2,990		103	97	
Dec-May ²	5,595	6,014	5,887		105	98	
Jun-Aug	2,946	3,054	2,925		99	96	
Sep-Nov ⁴	2,939	2,993	2,850		97	95	
Jun-Nov ⁵	5,884	6,047	5,775		98	96	
Pig Crop							
Dec-Feb ²	23,164	25,480	25,293		109	99	
Mar-May	25,229	26,989	26,301		104	97	
Dec-May ²	48,394	52,469	51,594		107	98	
Jun-Aug	25,696	26,634	25,907		101	97	
Sep-Nov	25,494	25,902					
Jun-Nov	51,190	52,535					
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter							
Dec-Feb ²	8.63	8.70	8.73		101	100	
Mar-May	8.67	8.75	8.80		101	101	
Dec-May ²	8.65	8.72	8.76		101	100	
Jun-Aug	8.72	8.72	8.86		102	102	
Sep-Nov	8.67	8.65					
Jun-Nov	8.70	8.69					

¹ May not add due to rounding.

² December preceding year.

³ Intentions for 2000.

⁴ Intentions for 1999.

⁵ Actual farrowings for June-August plus intentions for September-November.

Pigs per Litter: By Size of Operation, United States, 1998-1999

Pig Crop	Pigs per Litter on Operations Having					
	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000-4,999 Head	5,000+ Head
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1998						
Dec-Feb ¹	7.10	7.90	8.30	8.50	8.80	8.90
Mar-May	7.40	8.10	8.40	8.50	8.80	9.00
Jun-Aug	7.30	8.10	8.40	8.60	8.80	8.90
Sep-Nov	7.70	8.00	8.20	8.50	8.70	8.90
1999						
Dec-Feb ¹	7.60	8.10	8.20	8.40	8.70	8.90
Mar-May	7.80	8.10	8.30	8.70	8.70	9.00
Jun-Aug	7.80	7.90	8.30	8.50	8.90	9.00

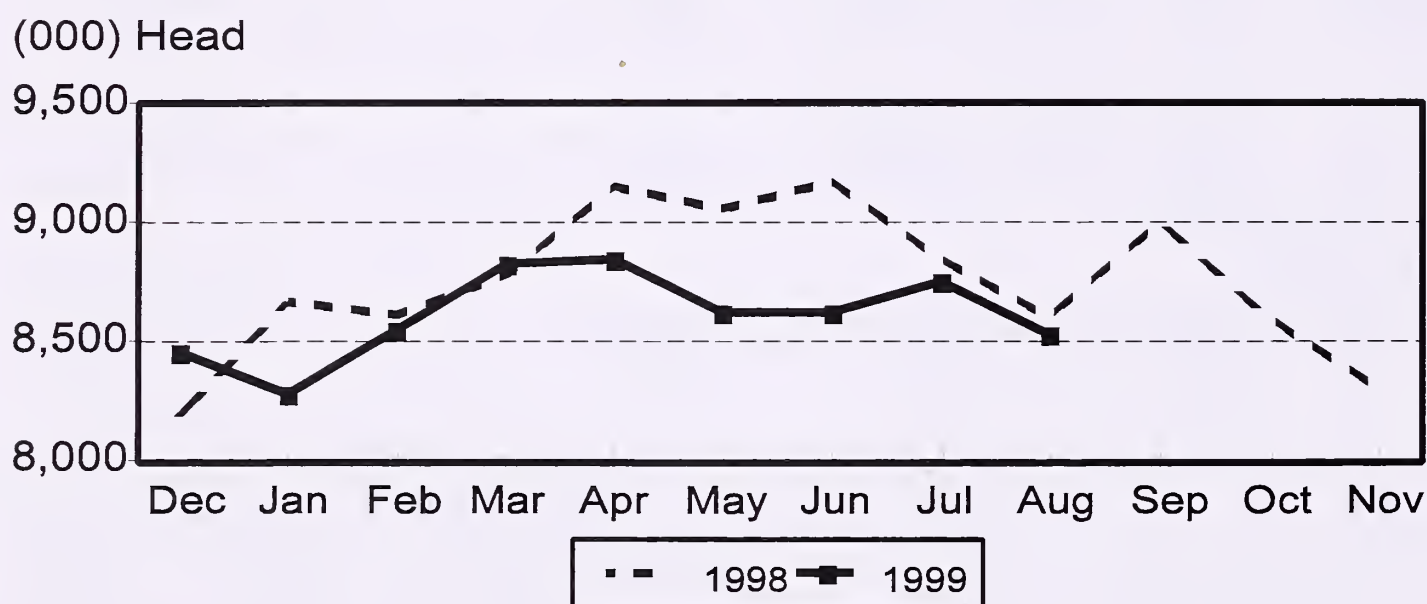
¹ December preceding year.

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
United States December-November 1998-1999 ¹**

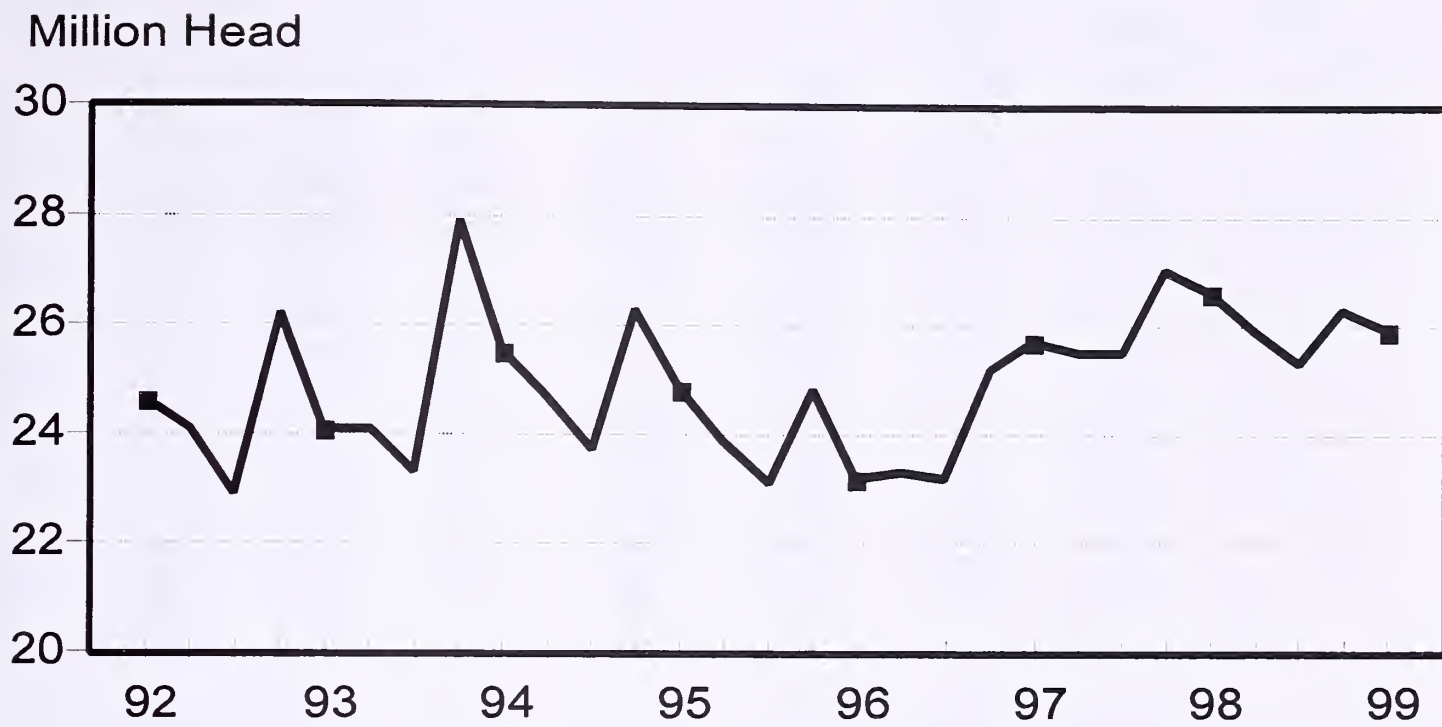
Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Dec ¹	940	970	8.71	8.72	8,190	8,460
Jan	995	950	8.72	8.72	8,675	8,282
Feb	994	977	8.67	8.75	8,615	8,551
Mar	1,010	1,003	8.69	8.81	8,780	8,833
Apr	1,040	1,008	8.80	8.78	9,150	8,846
May	1,036	979	8.74	8.81	9,059	8,622
Jun	1,050	969	8.74	8.90	9,175	8,626
Jul	1,014	990	8.73	8.84	8,850	8,750
Aug	990	966	8.70	8.83	8,609	8,531
Sep	1,042		8.64		9,000	
Oct	997		8.63		8,600	
Nov	954		8.70		8,302	
Total	12,062		8.71		105,005	

¹ December preceding year.

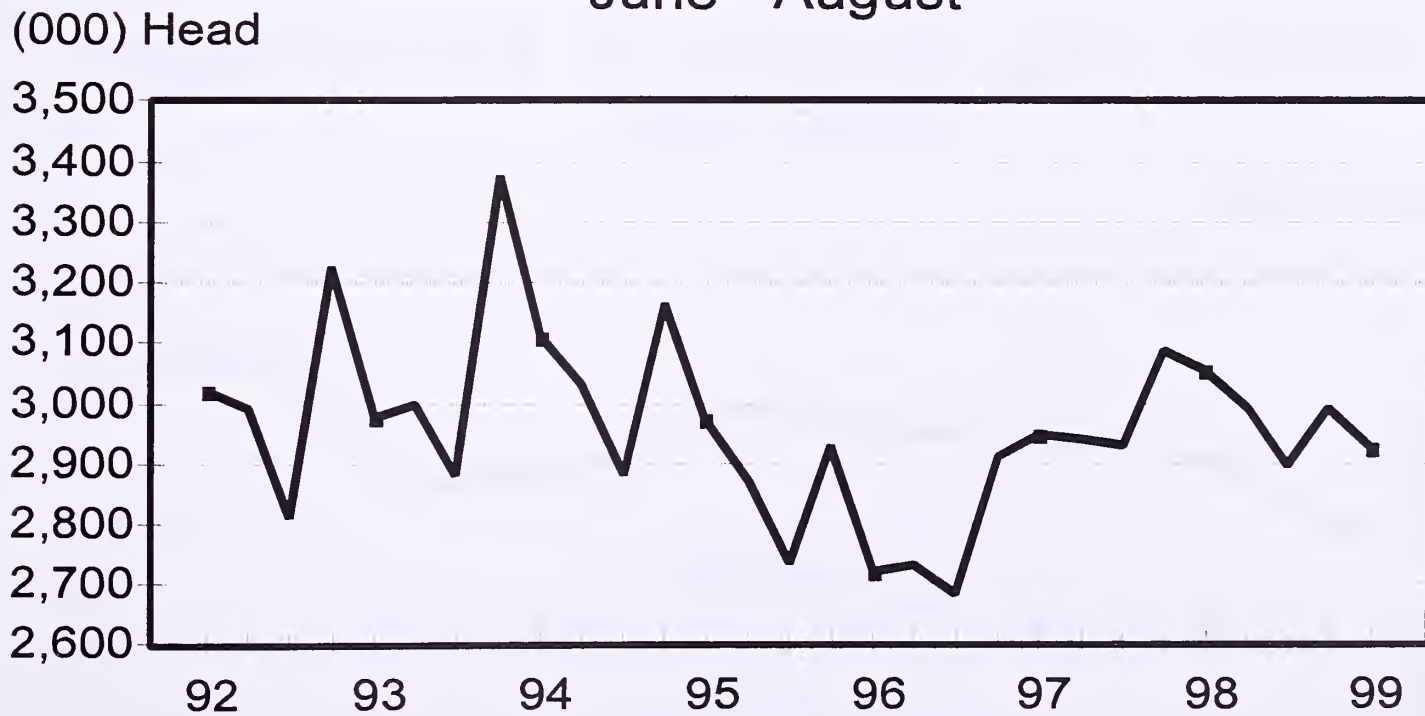
U.S. Monthly Pig Crop



U.S. Quarterly Pig Crop June - August



U.S. Quarterly Sows Farrowed June - August



**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, March 1, 1998-1999 ¹**

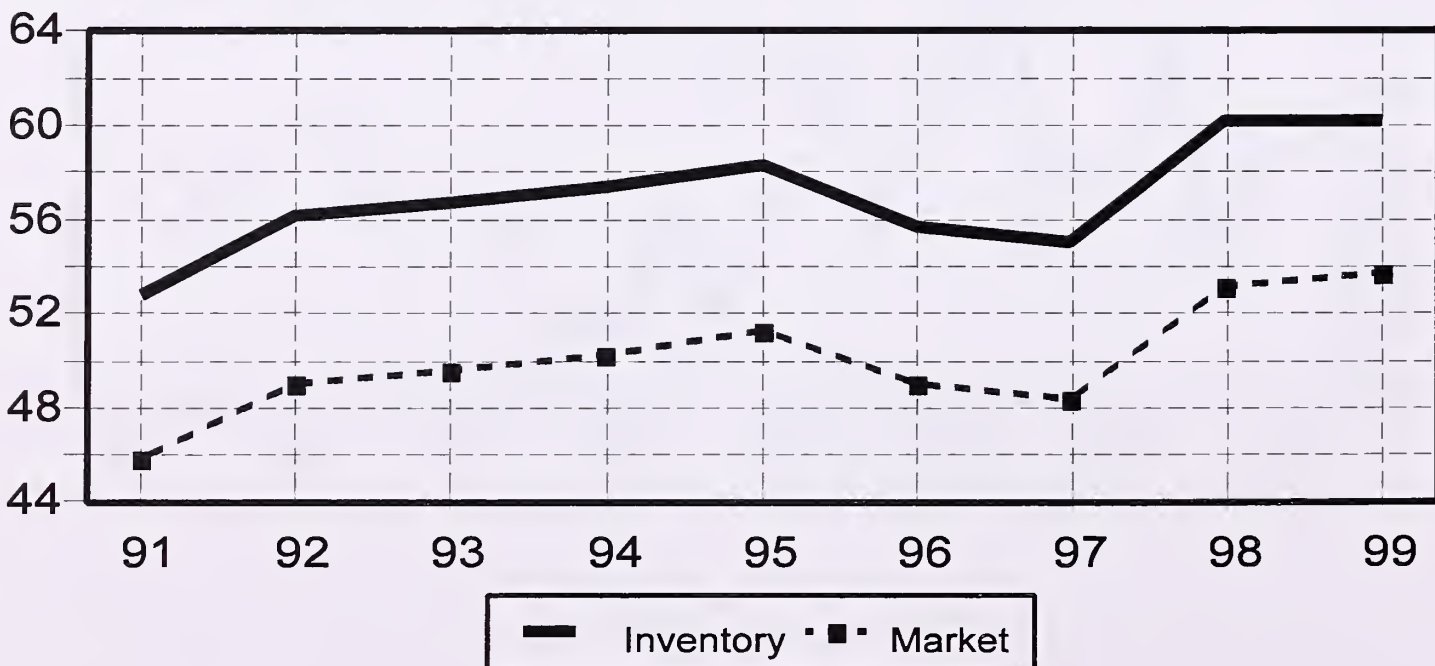
State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	700	625	89	810	735	91
GA	70	70	100	420	420	100	490	490	100
IL	550	470	85	4,150	3,930	95	4,700	4,400	94
IN	470	420	89	3,580	3,430	96	4,050	3,850	95
IA	1,300	1,220	94	12,800	13,580	106	14,100	14,800	105
KS	195	165	85	1,305	1,365	105	1,500	1,530	102
KY	70	65	93	490	405	83	560	470	84
MI	130	110	85	870	880	101	1,000	990	99
MN	630	590	94	5,070	5,010	99	5,700	5,600	98
MO	440	400	91	2,960	2,700	91	3,400	3,100	91
NE	430	420	98	3,020	2,880	95	3,450	3,300	96
NC	1,050	1,000	95	8,450	8,500	101	9,500	9,500	100
OH	210	195	93	1,440	1,455	101	1,650	1,650	100
OK	260	290	112	1,510	1,760	117	1,770	2,050	116
PA	120	120	100	980	980	100	1,100	1,100	100
SD	150	130	87	1,100	1,190	108	1,250	1,320	106
WI	105	85	81	625	585	94	730	670	92
Oth Sts ²	652	667	102	3,750	3,968	106	4,403	4,636	105
US	6,942	6,527	94	53,220	53,663	101	60,163	60,191	100

¹ May not add due to rounding.

² Individual State estimates not available for the 33 other States.

March 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, March 1, 1998-1999 ¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	220	220	175	155	155	135	150	115
GA	170	170	105	105	85	80	60	65
IL	1,510	1,410	980	900	930	880	730	740
IN	1,370	1,330	900	790	700	710	610	600
IA	4,200	4,380	3,400	3,480	2,750	2,970	2,450	2,750
KS	540	515	250	280	235	255	280	315
KY	200	170	115	100	100	75	75	60
MI	290	280	220	225	195	190	165	185
MN	1,960	1,960	1,240	1,230	1,020	990	850	830
MO	1,370	1,130	640	720	540	510	410	340
NE	1,220	1,140	750	750	570	550	480	440
NC	3,350	3,400	1,930	1,950	1,670	1,750	1,500	1,400
OH	640	580	310	355	300	310	190	210
OK	610	770	260	300	210	240	430	450
PA	355	340	260	250	220	210	145	180
SD	390	410	280	310	240	240	190	230
WI	250	210	145	135	120	130	110	110
Oth Sts ²	1,547	1,563	831	864	734	770	639	772
US	20,192	19,978	12,791	12,899	10,774	10,995	9,464	9,792

¹ Weight groups may not add to Market due to rounding.

² Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, June 1, 1998-1999 ¹**

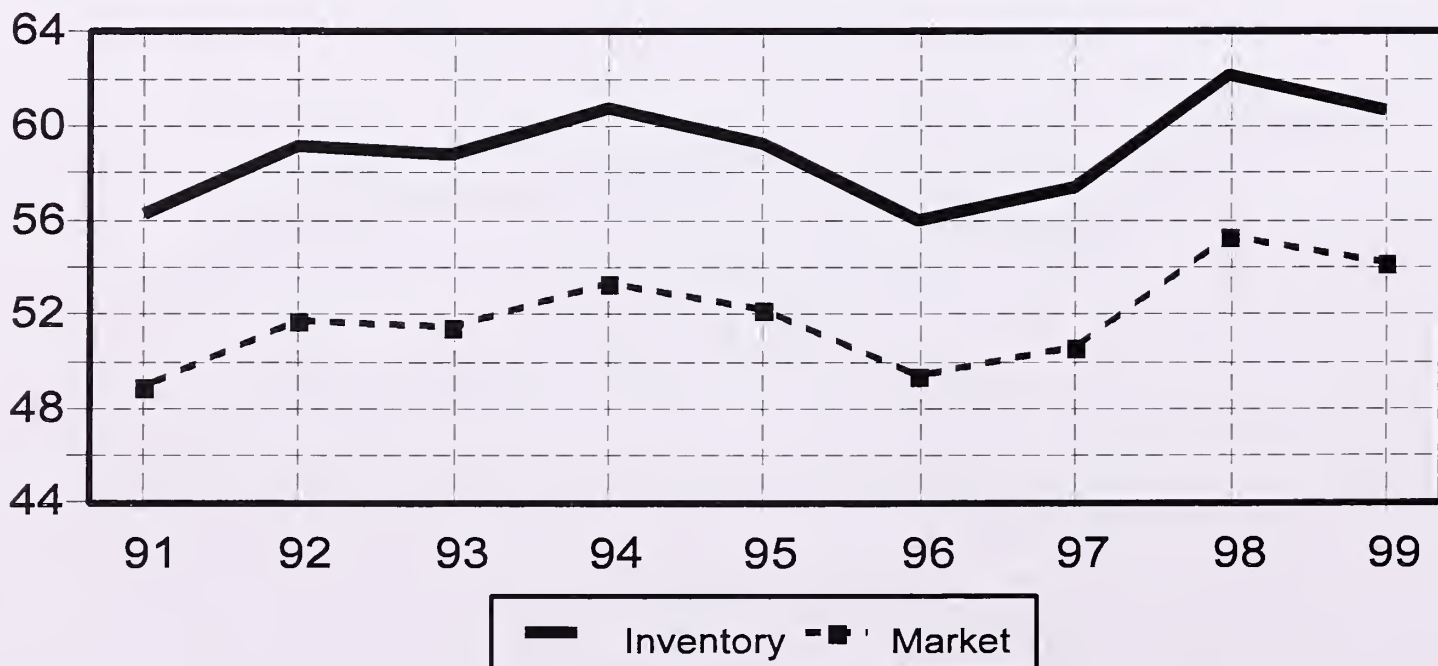
State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	680	615	90	790	725	92
GA	70	70	100	430	440	102	500	510	102
IL	580	460	79	4,420	3,890	88	5,000	4,350	87
IN	470	410	87	3,730	3,190	86	4,200	3,600	86
IA	1,300	1,200	92	13,500	14,100	104	14,800	15,300	103
KS	190	160	84	1,280	1,360	106	1,470	1,520	103
KY	65	65	100	455	425	93	520	490	94
MI	130	120	92	1,000	980	98	1,130	1,100	97
MN	640	600	94	5,260	5,000	95	5,900	5,600	95
MO	410	410	100	2,890	2,790	97	3,300	3,200	97
NE	430	410	95	3,020	2,790	92	3,450	3,200	93
NC	1,050	1,000	95	8,750	8,500	97	9,800	9,500	97
OH	220	200	91	1,480	1,450	98	1,700	1,650	97
OK	260	310	119	1,610	1,870	116	1,870	2,180	117
PA	120	125	104	980	965	98	1,100	1,090	99
SD	140	130	93	1,210	1,200	99	1,350	1,330	99
WI	100	80	80	620	570	92	720	650	90
Oth Sts ²	673	655	97	3,939	4,035	102	4,613	4,691	102
US	6,958	6,515	94	55,254	54,170	98	62,213	60,686	98

¹ May not add due to rounding.

² Individual State estimates not available for the 33 other States.

June 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, June 1, 1998-1999 ¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	250	220	165	150	145	135	120	110
GA	165	185	120	105	90	90	55	60
IL	1,750	1,460	1,080	950	900	840	690	640
IN	1,380	1,230	980	810	780	650	590	500
IA	4,630	4,550	3,710	3,900	2,860	3,000	2,300	2,650
KS	525	555	285	290	240	255	230	260
KY	185	180	110	105	90	80	70	60
MI	450	430	220	220	190	200	140	130
MN	2,050	2,000	1,330	1,200	1,050	980	830	820
MO	1,450	1,240	590	730	510	520	340	300
NE	1,240	1,130	790	720	560	540	430	400
NC	3,450	3,400	2,130	2,000	1,770	1,750	1,400	1,350
OH	660	590	350	375	290	305	180	180
OK	610	790	300	360	220	270	480	450
PA	355	360	260	250	215	195	150	160
SD	455	430	295	280	255	270	205	220
WI	245	215	160	130	120	125	95	100
Oth Sts ²	1,632	1,567	836	876	799	816	673	777
US	21,482	20,532	13,711	13,451	11,084	11,021	8,978	9,167

¹ Weight groups may not add to Market due to rounding.

² Individual State estimates not available for the 33 other States.

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by State and United States, September 1, 1998-1999 ¹**

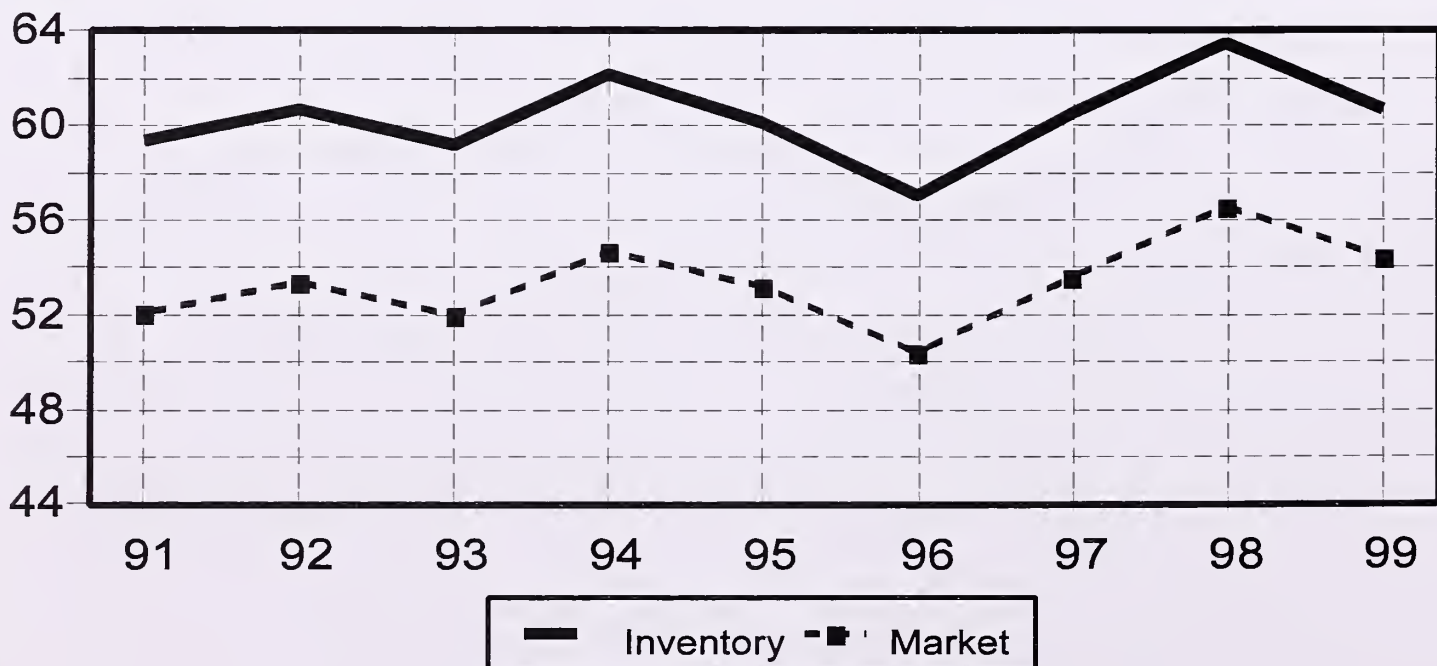
State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	690	610	88	800	720	90
GA	65	65	100	415	425	102	480	490	102
IL	540	430	80	4,310	3,770	87	4,850	4,200	87
IN	450	400	89	3,650	3,150	86	4,100	3,550	87
IA	1,290	1,150	89	14,210	14,350	101	15,500	15,500	100
KS	180	155	86	1,370	1,325	97	1,550	1,480	95
KY	65	65	100	455	415	91	520	480	92
MI	120	110	92	950	920	97	1,070	1,030	96
MN	650	590	91	5,350	4,910	92	6,000	5,500	92
MO	420	390	93	2,930	2,760	94	3,350	3,150	94
NE	420	360	86	2,980	2,590	87	3,400	2,950	87
NC	1,050	1,000	95	9,250	8,900	96	10,300	9,900	96
OH	210	190	90	1,540	1,400	91	1,750	1,590	91
OK	290	320	110	1,690	2,020	120	1,980	2,340	118
PA	115	115	100	985	935	95	1,100	1,050	95
SD	130	125	96	1,170	1,245	106	1,300	1,370	105
WI	95	75	79	605	525	87	700	600	86
Oth Sts ²	675	641	95	4,062	4,194	103	4,738	4,836	102
US	6,875	6,291	92	56,612	54,444	96	63,488	60,736	96

¹ May not add due to rounding.

² Individual State estimates not available for the 33 other States.

September 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, September 1, 1998-1999 ¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	230	225	180	140	150	135	130	110
GA	165	175	105	105	85	85	60	60
IL	1,540	1,390	1,050	930	930	820	790	630
IN	1,330	1,240	880	760	790	620	650	530
IA	4,560	4,660	4,050	3,940	3,000	3,100	2,600	2,650
KS	575	555	290	260	235	230	270	280
KY	185	170	110	100	90	80	70	65
MI	300	310	250	260	195	190	205	160
MN	2,110	1,960	1,380	1,180	1,060	970	800	800
MO	1,300	1,160	680	720	550	530	400	350
NE	1,300	1,070	720	600	540	520	420	400
NC	3,620	3,400	2,120	2,100	1,920	1,850	1,590	1,550
OH	680	580	360	350	310	290	190	180
OK	650	810	300	380	270	320	470	510
PA	350	330	255	240	215	200	165	165
SD	380	415	280	320	290	285	220	225
WI	240	215	140	115	120	100	105	95
Oth Sts ²	1,674	1,608	882	924	805	824	702	839
US	21,189	20,273	14,032	13,424	11,555	11,149	9,837	9,599

¹ Weight groups may not add to Market due to rounding.

² Individual State estimates not available for the 33 other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, December 1, 1997-1998 ¹**

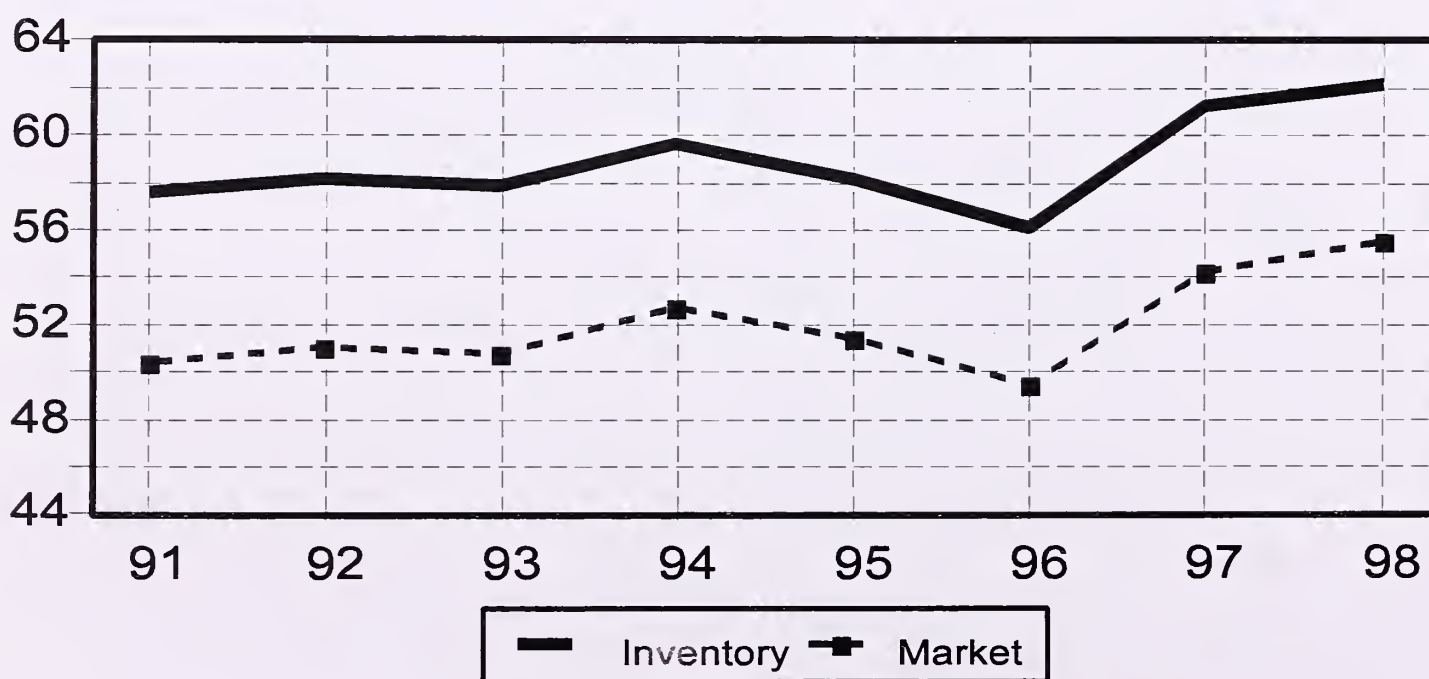
State	Breeding			Market			Total		
	1997	1998		1997	1998		1997	1998	
		Number	as % of 1997		Number	as % of 1997		Number	as % of 1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	750	640	85	860	750	87
GA	70	70	100	450	410	91	520	480	92
IL	550	530	96	4,150	4,320	104	4,700	4,850	103
IN	460	450	98	3,490	3,600	103	3,950	4,050	103
IA	1,360	1,260	93	13,240	14,040	106	14,600	15,300	105
KS	200	170	85	1,330	1,420	107	1,530	1,590	104
KY	70	65	93	500	455	91	570	520	91
MI	130	120	92	900	1,000	111	1,030	1,120	109
MN	650	620	95	5,050	5,080	101	5,700	5,700	100
MO	440	400	91	3,110	2,900	93	3,550	3,300	93
NE	440	420	95	3,060	2,980	97	3,500	3,400	97
NC	1,000	1,000	100	8,600	8,700	101	9,600	9,700	101
OH	210	200	95	1,490	1,500	101	1,700	1,700	100
OK	240	280	117	1,410	1,640	116	1,650	1,920	116
PA	120	120	100	980	980	100	1,100	1,100	100
SD	160	130	81	1,240	1,270	102	1,400	1,400	100
WI	105	85	81	635	605	95	740	690	93
Oth Sts ²	642	652	102	3,815	3,983	104	4,458	4,636	104
US	6,957	6,682	96	54,200	55,523	102	61,158	62,206	102

¹ May not add due to rounding.

² Individual State estimates not available for the 33 other States.

December 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, December 1, 1997-1998 ¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1997	1998	1997	1998	1997	1998	1997	1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	295	200	165	165	155	150	135	125
GA	165	160	130	100	100	80	55	70
IL	1,580	1,550	980	1,050	840	920	750	800
IN	1,230	1,370	880	840	760	780	620	610
IA	4,370	4,400	3,650	3,700	2,780	3,120	2,440	2,820
KS	580	535	260	290	260	280	230	315
KY	200	185	120	110	105	90	75	70
MI	320	340	200	270	205	180	175	210
MN	1,990	2,020	1,270	1,270	990	960	800	830
MO	1,360	1,130	650	770	610	570	490	430
NE	1,180	1,165	800	780	640	600	440	435
NC	3,350	3,400	2,000	2,000	1,840	1,850	1,410	1,450
OH	650	590	340	370	320	330	180	210
OK	480	590	260	320	200	265	470	465
PA	360	340	260	255	210	210	150	175
SD	450	405	330	320	260	280	200	265
WI	240	215	155	130	125	130	115	130
Oth Sts ²	1,437	1,545	869	891	788	790	722	758
US	20,237	20,140	13,319	13,631	11,188	11,585	9,457	10,168

¹ Weight groups may not add to Market due to rounding.

² Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop
by State and United States, December-February 1998-2000^{1 2}**

State	Sows Farrowing				Pigs Per Litter		Pig Crop ³		
	1998	1999	2000 ⁴		1998	1999	1998	1999	
			Number	as % of 1999				Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	56	56	56	100	8.50	8.40	476	470	99
GA	26	28	29	104	8.35	8.60	217	241	111
IL	225	210	180	86	8.60	8.70	1,935	1,827	94
IN	195	185	170	92	8.60	8.60	1,677	1,591	95
IA	520	480	450	94	8.70	8.70	4,524	4,176	92
KS	90	83	78	94	9.00	8.70	810	722	89
KY	31	30	29	97	8.40	8.65	260	260	100
MI	40	37	44	119	8.80	9.00	352	333	95
MN	260	255	255	100	8.95	8.95	2,327	2,282	98
MO	195	190	170	89	8.80	8.60	1,716	1,634	95
NE	165	165	145	88	8.50	8.55	1,403	1,411	101
NC	515	530	550	104	8.90	8.85	4,584	4,691	102
OH	89	86	81	94	8.50	8.50	757	731	97
OK	117	150	160	107	8.90	9.20	1,041	1,380	133
PA	47	47	44	94	8.60	8.70	404	409	101
SD	58	50	55	110	8.60	8.90	499	445	89
WI	42	37	33	89	8.20	8.35	344	309	90
Oth Sts ⁵	258	278	279	100	8.35	8.56	2,154	2,381	111
US	2,929	2,897	2,808	97	8.70	8.73	25,480	25,293	99

¹ December preceding year.

² May not add due to rounding.

³ Number of pigs born December-February that were still on hand March 1, or had been sold.

⁴ Intentions.

⁵ Individual State estimates not available for the 33 other States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, March-May 1998-1999 ¹

State	Sows Farrowing			Pigs per Litter		Pig Crop ²		
	1998	1999		1998	1999	1998	1999	
		Number	as % of 1998				Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	56	55	98	8.40	8.50	470	468	100
GA	25	31	124	8.40	8.60	210	267	127
IL	255	210	82	8.60	8.65	2,193	1,817	83
IN	195	175	90	8.70	8.70	1,697	1,523	90
IA	550	520	95	8.70	8.70	4,785	4,524	95
KS	90	85	94	8.90	9.10	801	774	97
KY	30	31	103	8.40	8.75	252	271	108
MI	53	55	104	8.90	8.90	472	490	104
MN	275	265	96	8.90	8.95	2,448	2,372	97
MO	195	195	100	8.90	8.80	1,736	1,716	99
NE	170	165	97	8.40	8.60	1,428	1,419	99
NC	540	530	98	8.90	8.90	4,806	4,717	98
OH	90	85	94	8.70	8.80	783	748	96
OK	129	160	124	9.10	9.10	1,174	1,456	124
PA	48	47	98	8.70	8.80	418	414	99
SD	65	60	92	8.70	8.90	566	534	94
WI	43	35	81	8.50	8.25	366	289	79
Oth Sts ³	277	286	103	8.61	8.75	2,384	2,502	105
US	3,086	2,990	97	8.75	8.80	26,989	26,301	97

¹ May not add due to rounding.

² Number of pigs born March-May that were still on hand June 1, or had been sold.

³ Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, June-August 1998-1999 ¹**

State	Sows Farrowing			Pigs per Litter		Pig Crop ²		
	1998	1999		1998	1999	1998	1999	
		Number	as % of 1998				Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	57	57	100	8.50	8.50	485	485	100
GA	25	30	120	8.45	8.60	211	258	122
IL	230	200	87	8.60	8.60	1,978	1,720	87
IN	190	170	89	8.65	8.75	1,644	1,488	91
IA	530	490	92	8.75	9.00	4,638	4,410	95
KS	92	82	89	8.70	8.80	800	722	90
KY	29	29	100	8.40	8.80	244	255	105
MI	52	51	98	8.90	9.00	463	459	99
MN	280	265	95	8.90	9.00	2,492	2,385	96
MO	195	180	92	8.70	8.80	1,697	1,584	93
NE	170	150	88	8.60	8.65	1,462	1,298	89
NC	550	540	98	8.80	9.00	4,840	4,860	100
OH	90	85	94	8.75	8.70	788	740	94
OK	134	165	123	9.10	9.00	1,219	1,485	122
PA	48	44	92	8.70	8.90	418	392	94
SD	57	55	96	8.70	9.00	496	495	100
WI	42	34	81	8.35	8.60	351	292	83
Oth Sts ³	283	298	105	8.51	8.65	2,408	2,579	107
US	3,054	2,925	96	8.72	8.86	26,634	25,907	97

¹ May not add due to rounding.

² Number of pigs born June-August that were still on hand September 1, or had been sold.

³ Individual State estimates not available for the 33 other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, September-November 1997-1999 ¹**

State	Sows Farrowing				Pigs per Litter		Pig Crop ²		
	1997	1998	1999 ³		1997	1998	1997	1998	
			Number	as % of 1998				Number	as % of 1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	55	56	56	100	8.40	8.50	462	476	103
GA	25	28	29	104	8.35	8.30	209	232	111
IL	240	235	190	81	8.40	8.60	2,016	2,021	100
IN	190	195	165	85	8.50	8.65	1,615	1,687	104
IA	520	510	470	92	8.60	8.70	4,472	4,437	99
KS	95	90	78	87	9.20	8.70	874	783	90
KY	31	30	29	97	8.35	8.50	259	255	98
MI	48	52	50	96	8.70	8.50	418	442	106
MN	260	265	255	96	8.90	8.85	2,314	2,345	101
MO	200	190	180	95	8.90	8.60	1,780	1,634	92
NE	165	175	150	86	8.50	8.50	1,403	1,488	106
NC	510	520	550	106	8.85	8.65	4,514	4,498	100
OH	90	90	80	89	8.60	8.60	774	774	100
OK	99	135	160	119	9.30	9.10	921	1,229	133
PA	48	46	44	96	8.70	8.90	418	409	98
SD	70	60	55	92	8.60	8.60	602	516	86
WI	43	39	33	85	8.30	8.25	357	322	90
Oth Sts ⁴	250	277	276	100	8.34	8.50	2,086	2,354	113
US	2,939	2,993	2,850	95	8.67	8.65	25,494	25,902	102

¹ May not add due to rounding.

² Number of pigs born September-November that were still on hand December 1, or had been sold.

³ Intentions.

⁴ Individual State estimates not available for the 33 other States.

Reliability of September 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of 13,600 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 11,500 operations, 85 percent of the total sample, during the first-half of September by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "**Root Mean Square Error**" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 60.7 million head by more than 1.9 percent. Chances are 9 out of 10 that the difference will not exceed 3.2 percent.

Reliability of September 1 Hog Estimates ¹

Item	Root Mean Square Error	90% Confidence Level		Difference Between First and Latest Estimates			Quarters	
				Average	Smallest	Largest	First Above Latest	First Below Latest
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>
All Hogs & Pigs	1.9	3.2	1,944	780	47	2,820	10	10
Pig Crop	1.9	3.2	829	342	0	1,009	8	12
Expected Farrowings								
Next Quarter	2.5	4.4	125	55	1	161	11	9
Following	4.8	8.4	236	104	17	380	12	8

¹ Based on quarterly records for the past 20 quarters.

Index

Page

Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop, by State and United States, December-February	16
Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop, by State and United States, June-August	18
Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop, by State and United States, March-May	17
Farrowings: Number of Sows, Pigs Per Litter, and Pig Crop, by State and United States, September-November	19
Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter, United States	5
Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, December 1	14
Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, June 1	10
Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, March 1	8
Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, September 1	12
Hogs and Pigs: Inventory Number by Class, Weight Group, and Quarter, United States	4
Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, December 1	15
Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, June 1	11
Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, March 1	9
Market Hogs and Pigs: Inventory Number by Weight Group, State, and United States, September 1	13
Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States, December-November	6
Pigs per Litter: by Size of Operation, United States	5
Reliability of Hogs and Pigs Estimates	20

The next "Hogs and Pigs" report will be released at 3 p.m. ET on December 28, 1999.

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USDA to Hold Public Forum
October 18, 1999

Holiday Inn Mart Plaza
Chicago, Illinois

The National Agricultural Statistics Service will be organizing an open forum for Data Users. The purpose will be to provide updates on pending changes in the USDA statistical and information programs, and to seek comments and input from data users. Other agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board.

For registration details, see the NASS home page at <http://www.usda.gov/nass/> or contact Fred Vogel (NASS) at (202) 720-3896 or at hq_ed_od@nass.usda.gov